

REMARKS

Claims 11-21 are pending in the present application. The present amendment is presented solely for the purpose of correcting typographical errors noted by the applicant after filing of the response on June 13, 2005. In particular, claim 11 has been amended to recite a cryptographic method employed between two entities exchanging information via a non-secure communication channel, each of the two entities comprising a memory readable by a machine, tangibly embodying a program of instruction executable by the machine to perform the method, the method including a step of multiplying an odd order point of a non-supersingular elliptic curve by an integer, wherein, for exchanging information via the non-secure communication channel, the step of multiplying is performed by addition and halving operations of points of said elliptic curve, the halving of a point P is defined as a unique odd order point D such that $[2]D = P$, $\begin{bmatrix} 1 \\ 2 \end{bmatrix}$ denotes the ~~halving operation~~ and $\begin{bmatrix} 1 \\ 2 \end{bmatrix}P$ ~~denotes the point D.~~

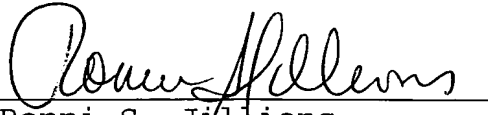
Applicant respectfully requests entry of the Supplemental Amendment and favorable reconsideration of the outstanding rejections for the reasons set forth in the response filed on June 13, 2005.

Appln. No. 09/786,756
Supplemental Amd. dated July 13, 2005
Reply to Office Action of February 11, 2005

If the Examiner has any questions he is invited to
contact the undersigned at 202-628-5197.

Respectfully submitted,

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